

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference <b>68243-68465</b>	<b>FOR FURTHER ACTION</b> See Form PCT/IPEA/416	
International application No. <b>PCT/SE2002/001600</b>	International filing date ( <i>day/month/year</i> ) <b>06.09.2002</b>	Priority date ( <i>day/month/year</i> ) <b>30.05.2002</b>
International Patent Classification (IPC) or national classification and IPC <b>B65D 5/38, B65D 75/38, B65D 50/04</b>		
Applicant <b>Stora Enso Activation AB et al</b>		

1.	This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2.	This REPORT consists of a total of <u>  3  </u> sheets, including this cover sheet.
3.	This report is also accompanied by ANNEXES, comprising: <div style="margin-left: 20px;"> <p>a. <input checked="" type="checkbox"/> (<i>sent to the applicant and to the International Bureau</i>) a total of <u>  2  </u> sheets, as follows:</p> <div style="margin-left: 20px;"> <p><input checked="" type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</p> <p><input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.</p> </div> <p>b. <input type="checkbox"/> (<i>sent to the International Bureau only</i>) a total of (indicate type and number of electronic carrier(s)) _____, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).</p> </div>

4.	This report contains indications relating to the following items: <div style="margin-left: 20px;"> <p><input checked="" type="checkbox"/> Box No. I      Basis of the report</p> <p><input type="checkbox"/> Box No. II     Priority</p> <p><input type="checkbox"/> Box No. III    Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p><input type="checkbox"/> Box No. IV    Lack of unity of invention</p> <p><input checked="" type="checkbox"/> Box No. V     Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p><input type="checkbox"/> Box No. VI    Certain documents cited</p> <p><input type="checkbox"/> Box No. VII   Certain defects in the international application</p> <p><input type="checkbox"/> Box No. VIII   Certain observations on the international application</p> </div>
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Date of submission of the demand  <b>28.11.2003</b>	Date of completion of this report  <b>05.08.2004</b>
Name and mailing address of the IPEA/SE Patent- och registreringsverket Box 5055 S-102 42 STOCKHOLM Facsimile No. +46 8 667 72 88	Authorized officer  <b>Anna Åhländer / MRo</b> Telephone No. +46 8 782 25 00

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/SE2002/001600

## Box No. I Basis of the report

1. With regard to the **language**, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This report is based on a translation from the original language into the following language \_\_\_\_\_, which is the language of a translation furnished for the purposes of:

- ☐ international search (under Rules 12.3 and 23.1(b))  
☐ publication of the international application (under Rule 12.4)  
☐ international preliminary examination (under Rules 55.2 and/or 55.3)

2. With regard to the **elements** of the international application, this report is based on (*replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report*):

☐ the international application as originally filed/furnished

☒ the description:

pages 1 - 13 as originally filed/furnished

pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

☒ the claims:

pages \_\_\_\_\_ as originally filed/furnished

pages\* \_\_\_\_\_ as amended (together with any statement) under Article 19

pages\* 1 - 2 received by this Authority on 23 . 06 . 2004

pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

☒ the drawings:

pages 1 - 6 as originally filed/furnished

pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:

☐ the description, pages \_\_\_\_\_

☐ the claims, Nos. \_\_\_\_\_

☐ the drawings, sheets/figs \_\_\_\_\_

☐ the sequence listing (*specify*): \_\_\_\_\_

☐ any table(s) related to the sequence listing (*specify*): \_\_\_\_\_

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

☐ the description, pages \_\_\_\_\_

☐ the claims, Nos. \_\_\_\_\_

☐ the drawings, sheets/figs \_\_\_\_\_

☐ the sequence listing (*specify*): \_\_\_\_\_

☐ any table(s) related to the sequence listing (*specify*): \_\_\_\_\_

\* If item 4 applies, some or all of those sheets may be marked "superseded."

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/SE2002/001600

**Box No. V** Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

## 1. Statement

Novelty (N)	Claims	<u>1-4</u>	YES
	Claims		NO
Inventive step (IS)	Claims	<u>1-4</u>	YES
	Claims		NO
Industrial applicability (IA)	Claims	<u>1-4</u>	YES
	Claims		NO

## 2. Citations and explanations (Rule 70.7)

## Documents cited in the International Search Report:

D1: US 5080222 A  
D2: GB 1494313 A  
D3: EP 1002744 A1  
D4: US 3888350 A  
D5: US 4120400 A  
D6: US 4401210 A  
D7: US 4561544 A  
D8: US 6168073 B1  
D9: WO 0238454 A1

The cited documents represent the general state of the art.  
The invention defined in claims 1-4 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed package.

Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1-4 is novel and is considered to involve an inventive step. The invention is industrially applicable.

## CLAIMS

1. Package comprising a sleeve (2) of essentially parallelepipedal shape, and an insert (3) which can be inserted into and withdrawn from the sleeve (2) in a sliding direction (S) through an opening (4) in the sleeve (2), the sleeve (2) comprising four longitudinal walls (2a, 2b, 2c, 2d) which are essentially parallel to the sliding direction (S), characterized in that the sleeve is provided with a first stop tab (7a) which extends from a first (2c) to a second (2a) of the longitudinal walls, the tab being, in a cross-section perpendicular to the sliding direction (S), at least partly separated from the first longitudinal wall (2c) and the second longitudinal wall (2a), in that the insert has a first locking edge (9a), the insert being prevented, upon contact of the first locking edge with the first stop tab (7a), from moving out of the sleeve, and in that the first locking edge (9a) can, by elastic deformation of a part of the insert (3) by means of manoeuvring by a user, be moved so that its movement past the first stop tab (7a) is made possible.

2. Package according to Claim 1, characterized in that the longitudinal walls of the sleeve comprise an upper wall (2a), a lower wall (2b), a first side wall (2c) and a second side wall (2d), in that the insert comprises a bottom part (3a) and a first side part (3b), which, in the inserted state of the insert, are located essentially parallel to and next to the lower wall (2b) and the first side wall (2c), respectively, of the sleeve, the first locking edge (9a) being formed on the first side part, in that the first longitudinal wall and the second longitudinal wall between which the first stop tab (7a) extends are the first side wall (2c) and the upper wall (2a), respectively, in that the first side wall (2c) is provided with a first hole (10a), through which said manoeuvring can take place, the elastic deformation taking place at least partly in the first side part (3b) so that at least a part thereof moves away from the first side wall (2c).

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3. Package according to Claim 2, characterized in that the sleeve (3) is manufactured from a cardboard blank (3'), in that the first side wall (2c) comprises at least parts of two cardboard portions (2c', 2c'') of the cardboard blank, one cardboard portion (2c''), in the side wall (2c), being located inside the other cardboard portion, in that the first hole (10a) is formed by an inner hole (10a'') in the inner cardboard portion (2c'') and an outer hole (10a') in the outer cardboard portion (2c'), and in that a pivotable flap (101) is arranged on the inner cardboard portion (2c''), the flap (101) in a closed position, in the plane of the first side wall (2c), extending at least partly outside the area of extent of the outer hole (10a').

4. Package according to Claim 2 or 3, characterized in that the sleeve is provided with a second stop tab (7b) which extends from the second side wall (2d) to the upper wall (2a), the tab being at least partly separated from the second side wall and the upper wall, in that a second locking edge is formed on a second side part (3c) of the insert (3), which second side part is, in the inserted state of the insert, located essentially parallel to and next to the second side wall (2d) of the sleeve (2), the insert (3) being prevented, upon contact of the second locking edge (9b) with the second stop tab (7b), from moving out of the sleeve (2), in that the second locking edge (9b) can be moved so that its movement past the second stop tab (7b) is made possible, which movement takes place by, through a second hole (10b) in the second side wall (2d), manoeuvring the second side part (3c), so that at least a part thereof moves away from the second side wall (2d).